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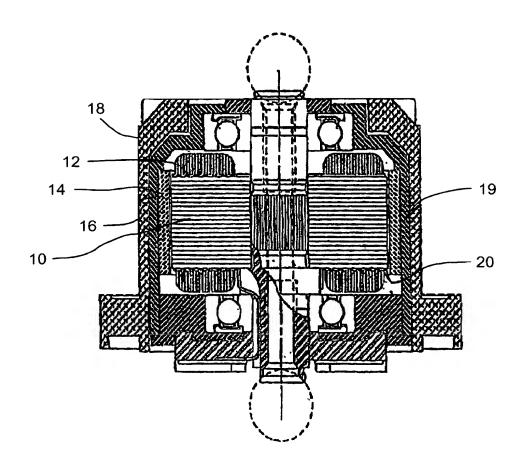


FIG. 1



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NULL ZONE MAGNET POLE TRANSITION 10°-15° 330 360 300 270 240 P-MAGNET M.M.F. - AIRGAP 180 210 150 120 8 8 ဗ္က

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FIG. 2A

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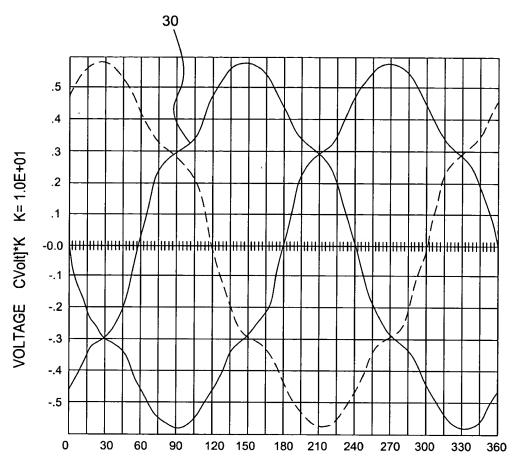
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PHASE BACK E.M.F.



POSITION (electrical degree)

Currents: 0.000 .350 -.350

FIG. 2B

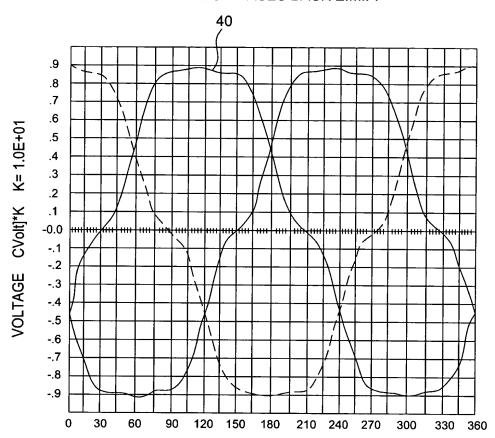
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TWO PHASES BACK E.M.F.



POSITION (electrical degree)

Currents: 0.000 .350 -.350

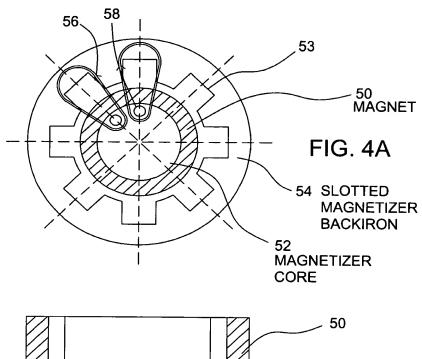
FIG. 3

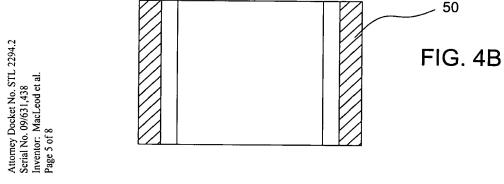
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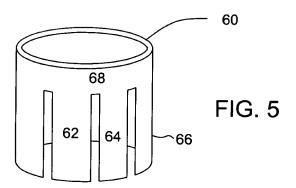


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MAGNETIZER DESIGN FOR WIDE TRANSITION OR "DEAD ZONE"







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70 72 73 74 75 76 FIG. 6

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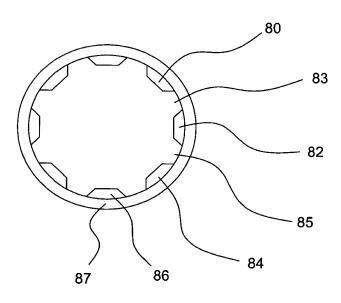


FIG. 7

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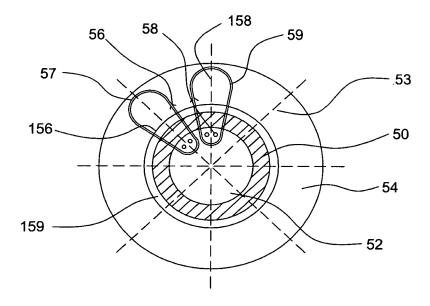


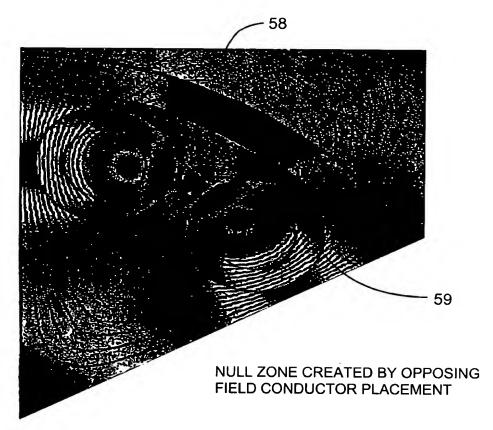
FIG. 8A

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FIG. 8B

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